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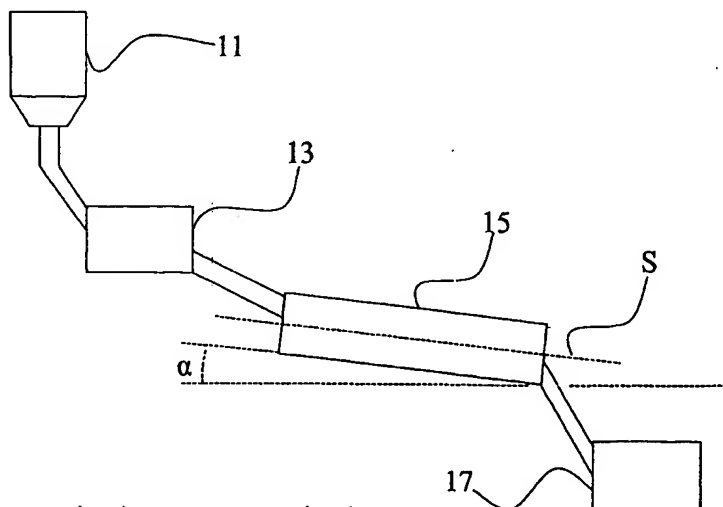
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(54) Title: CONTINUOUS PROCESS FOR SOLID PHASE POLYMERISATION OF POLYESTERS



(57) **Abstract:** A process for the solid phase continuous polymerisation of polyester in order to achieve a molecular weight increase, measurable by the intrinsic viscosity IV increase of the polyester, wherein the use of at least a reactor (15) is provided, said reactor (15) being cylindrical, rotary around its own central axis (S), substantially horizontal, slightly inclined so to produce the polymerisation of the polyester granules passing through said reactor by gravity thanks to the inclination and the rotation of said reactor (15), inside said reactor being produced a purge gas flow having the same or the opposite direction with respect to the flow of said polyester granules.